

PTO/SB/05 (03-01)  
Approved for use through 10/31/2002. OMB 0651-0032

|  |  |  |                   |
|--|--|--|-------------------|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>  |  | Attorney Docket No. <b>T3653-8881US02</b>  |                   |
|  |  | First Inventor <b>Marcos C. TZANNES</b>  |                   |
|  |  | Title <b>A SYSTEM AND METHOD FOR<br/>TRANSMITTING MESSAGES BETWEEN<br/>TRANSCIEVERS USING<br/>ELECTROMAGNETICALLY COUPLED<br/>SIGNALS</b>  |                   |
|  |  | Express Mail Label No.   |                   |
| <b>APPLICATION ELEMENTS</b><br>See MPEP chapter 600 concerning utility patent application contents.  |  | ADDRESS TO: Commissioner for Patents<br>Mail Stop: Patent Application<br>P.O. Box 1450<br>Alexandria, VA 22313-1450  |                   |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br><i>(Submit an original and a duplicate for fee processing)</i><br>2. <input type="checkbox"/> Applicant claims small entity status.<br>See 37 CFR 1.27.<br>3. <input checked="" type="checkbox"/> Specification [Total Pages 20]<br><i>(preferred arrangement set forth below)</i><br>- Descriptive title of the invention<br>- Cross Reference to Related Applications <i>(if applicable)</i><br>- Statement Regarding Fed sponsored R & D <i>(if applicable)</i><br>- Reference to sequence listing, a table,<br>or a computer program listing appendix <i>(if applicable)</i><br>- Background of the Invention<br>- Brief Summary of the Invention<br>- Brief Description of the Drawings <i>(if filed)</i><br>- Detailed Description<br>- Claim(s)<br>- Abstract of the Disclosure<br>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 4]<br>5. Oath or Declaration [Total Page 2]<br>a. <input type="checkbox"/> Newly executed (original or copy)<br>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br><i>(for continuation/divisional with Box 18 completed)</i><br>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br>Signed statement attached deleting inventor(s)<br>named in the prior application, see 37 CFR<br>1.63(d)(2) and 1.33(b)<br>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 |  | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or<br>Computer Program (Appendix)<br>8. Nucleotide and/or Amino Acid Sequence Submission<br><i>(if applicable, all necessary)</i><br>a. <input type="checkbox"/> Computer Readable Form (CRF)<br>b. Specification Sequence Listing on:<br>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies; or<br>ii. <input type="checkbox"/> paper<br>c. <input type="checkbox"/> Statements verifying identity of above copies |                   |
| <b>ACCOMPANYING APPLICATION PARTS</b><br>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))<br>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney<br><i>(when there is an assignee)</i><br>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i><br>12. <input checked="" type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS<br>Statement (IDS)/PTO-1449 Citations<br>13. <input type="checkbox"/> Preliminary Amendment<br>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br><i>(Should be specifically itemized)</i><br>15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br><i>(if foreign priority is claimed)</i><br>16. <input type="checkbox"/> Nonpublication request under 35 U.S.C.<br>122(b)(2)(B)(i). Applicant must attach form<br>PTO/SB/35 or its equivalent.<br>17. <input type="checkbox"/> Other:   |  |  |                   |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,<br>or in an Application Data Sheet under 37 CFR 1.76:<br><input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: 09/616,954<br>Prior application information: Examiner Pathak, Sudhanshu C. Group / Art Unit: 2634<br>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under<br>Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The<br>incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.   |  |  |                   |
| <b>19. CORRESPONDENCE ADDRESS</b><br><input checked="" type="checkbox"/> Customer Number or Bar Code Label 000181 or <input checked="" type="checkbox"/> Correspondence address below  |  |  |                   |
| Name MILES & STOCKBRIDE P.C.<br>Address 1751 Pinnacle Drive<br>Suite 500<br>City McLean State VA Zip Code 22102-3833<br>Country USA Telephone 703-903-9000 Fax 703-610-8686  |  |  |                   |
| Name (Print/Type) Jason H. Vick  |  | Registration No. (Attorney/Agent) 45,285   |                   |
| Signature  |  | Date   | December 24, 2003 |

122403

13281  
U.S. PTO

PTO/SB/17 (10-02)

Approved for use through 10/31/2002. OMB 0651-0032

**FEE TRANSMITTAL  
FOR FY 2003**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** **\$770.00****Complete if Known**

|                      |                   |
|----------------------|-------------------|
| Application Number   | Not Yet Assigned  |
| Filing Date          | December 24, 2003 |
| First Named Inventor | Marcos TZANNES    |
| Examiner Name        | Not Yet Assigned  |
| Art Unit             | Not Yet Assigned  |
| Attorney Docket No.  | T3653-8881US02    |

**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number  
50-1165 (T3653-8881US02)Deposit Account Name  
Miles & Stockbridge, P.C.

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity Fee Code | Fee (\$) | Small Entity Fee Code | Fee (\$) | Fee Description        | Fee Paid |
|-----------------------|----------|-----------------------|----------|------------------------|----------|
| 1001                  | 770      | 2001                  | 385      | Utility filing fee     | 770.00   |
| 1002                  | 340      | 2002                  | 170      | Design filing fee      |          |
| 1003                  | 530      | 2003                  | 265      | Plant filing fee       |          |
| 1004                  | 770      | 2004                  | 385      | Reissue filing fee     |          |
| 1005                  | 160      | 2005                  | 80       | Provisional filing fee |          |

**SUBTOTAL (1)**

\$0

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 18                 | -20** = 0    | X 18           | = 0      |
| Independent Claims | 2            | -3* = 0        | X 84 = 0 |
| Multiple Dependent |              | X              | =        |

| Large Entity Fee Code | Fee (\$) | Small Entity Fee Code | Fee (\$) | Fee Description  |
|-----------------------|----------|-----------------------|----------|--|
| 1202                  | 18       | 2202                  | 9        | Claims in excess of 20                                     |
| 1201                  | 84       | 2201                  | 42       | Independent claims in excess of 3                          |
| 1203                  | 280      | 2203                  | 140      | Multiple dependent claim, if not paid                      |
| 1204                  | 84       | 2204                  | 42       | ** Reissue independent claims over original patent         |
| 1205                  | 18       | 2205                  | 9        | ** Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2)**

\$0

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity Fee Code | Fee (\$) | Small Entity Fee Code | Fee (\$) | Fee Description  |
|-----------------------|----------|-----------------------|----------|--|
| 1051                  | 130      | 2051                  | 65       | Surcharge - late filing fee or oath  |
| 1052                  | 50       | 2052                  | 25       | Surcharge - late provisional filing fee or cover sheet                     |
| 1053                  | 130      | 1053                  | 130      | Non-English specification  |
| 1812                  | 2,520    | 1812                  | 2,520    | For filing a request for <i>ex parte</i> reexamination                     |
| 1804                  | 920*     | 1804                  | 920*     | Requesting publication of SIR prior to Examiner action                     |
| 1805                  | 1,840*   | 1805                  | 1,840*   | Requesting publication of SIR after Examiner action                        |
| 1251                  | 110      | 2251                  | 55       | Extension for reply within first month                                     |
| 1252                  | 420      | 2252                  | 210      | Extension for reply within second month                                    |
| 1253                  | 950      | 2253                  | 475      | Extension for reply within third month                                     |
| 1254                  | 1,480    | 2254                  | 740      | Extension for reply within fourth month                                    |
| 1255                  | 2,010    | 2255                  | 1,005    | Extension for reply within fifth month                                     |
| 1401                  | 330      | 2401                  | 165      | Notice of Appeal   |
| 1402                  | 330      | 2402                  | 165      | Filing a brief in support of an appeal                                     |
| 1403                  | 290      | 2403                  | 145      | Request for oral hearing   |
| 1451                  | 1,510    | 1451                  | 1,510    | Petition to institute a public use proceeding                              |
| 1452                  | 110      | 2452                  | 55       | Petition to revive - unavoidable   |
| 1453                  | 1,330    | 2453                  | 665      | Petition to revive - unintentional   |
| 1501                  | 1,330    | 2501                  | 665      | Utility issue fee (or reissue)   |
| 1502                  | 480      | 2502                  | 240      | Design issue fee   |
| 1503                  | 640      | 2503                  | 320      | Plant issue fee  |
| 1460                  | 130      | 1460                  | 130      | Petitions to the Commissioner  |
| 1807                  | 50       | 1807                  | 50       | Processing fee under 37 CFR 1.17(q)  |
| 1806                  | 180      | 1806                  | 180      | Submission of Information Disclosure Stmt                                  |
| 8021                  | 40       | 8021                  | 40       | Recording each patent assignment per property (times number of properties) |
| 1809                  | 770      | 2809                  | 385      | Filing a submission after final rejection (37 CFR 1.129(a))                |
| 1810                  | 770      | 2810                  | 385      | For each additional invention to be examined (37 CFR 1.129(b))             |
| 1801                  | 770      | 2801                  | 385      | Request for Continued Examination (RCE)                                    |
| 1802                  | 900      | 1802                  | 900      | Request for expedited examination of a design application                  |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

\$

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on \_\_\_\_\_.

Name: \_\_\_\_\_

**SUBMITTED BY**Name (Print/Type) Jason H. Vick  
Signature \_\_\_\_\_Registration No. 45,285  
(Attorney/Agent)**Complete (if applicable)**Telephone 703-903-9000  
Date December 24, 2003